

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|--|------------------|---------|---------------------|
| S1    | 9180  | (mica or substrate)<br>near10 ((iron adj oxide) or "Fe2O3" or "Fe.sub.2O.sub.3" or "Fe.sub.2 O.sub.3")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/05/27<br>09:57 |
| S2    | 26939 | fu.in.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/05/27<br>09:57 |
| S3    | 23439 | peng.in.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/05/27<br>09:57 |
| S4    | 14146 | tian.in.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/05/27<br>09:57 |
| S5    | 1     | (S2 S3 S4) and (pigment same mica same layer same metal adj oxide).clm.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/05/27<br>09:58 |
| S6    | 2590  | (mica or substrate)<br>near10 ((iron adj oxide) or "Fe2O3" or "Fe.sub.2O.sub.3" or "Fe.sub.2 O.sub.3") near20 (silica or silicon adj dioxide or silicon adj oxide or "SiO.sub.2" or "SiO2") | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/05/27<br>10:05 |

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| S7 | 412 | (mica or substrate)<br>near10 ((iron<br>adj oxide) or<br>"Fe2O3" or "Fe.<br>sub.2O.sub.3"<br>or "Fe.sub.2 O.<br>sub.3") near20<br>(silica or silicon<br>adj dioxide or<br>silicon adj<br>oxide or "SiO.<br>sub.2" or<br>"SiO2") near20<br>("TiO.sub.2" or<br>"TiO2" or "SnO.<br>sub.2" or<br>"SnO2" or "ZrO.<br>sub.2" or<br>"ZrO2" or "Fe.<br>sub.3O.sub.4"<br>or "Fe.sub.3 O.<br>sub.4" or<br>"Fe3O4")         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/27<br>10:07 |
| S8 | 53  | ((mica or substrate)<br>near10 ((iron<br>adj oxide) or<br>"Fe2O3" or "Fe.<br>sub.2O.sub.3"<br>or "Fe.sub.2 O.<br>sub.3") near20<br>(silica or silicon<br>adj dioxide or<br>silicon adj<br>oxide or "SiO.<br>sub.2" or<br>"SiO2") near20<br>("TiO.sub.2" or<br>"TiO2" or "SnO.<br>sub.2" or<br>"SnO2" or "ZrO.<br>sub.2" or<br>"ZrO2" or "Fe.<br>sub.3O.sub.4"<br>or "Fe.sub.3 O.<br>sub.4" or<br>"Fe3O4"))).clm. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/05/27<br>10:07 |

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| S9  | 42  | (mica near10 ((iron adj oxide) or "Fe2O3" or "Fe.sub.2O.sub.3" or "Fe.sub.2 O.sub.3") near20 (silica or silicon adj dioxide or silicon adj oxide or "SiO.sub.2" or "SiO2") near20 ("TiO.sub.2" or "TiO2" or "SnO.sub.2" or "SnO2" or "ZrO.sub.2" or "ZrO2" or "Fe.sub.3O.sub.4" or "Fe.sub.3 O.sub.4" or "Fe3O4"))).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/05/27 10:08 |
| S10 | 138 | optical near thickness with silver   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/19 15:40 |
| S11 | 13  | optical near thickness with silver near5 white   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/19 15:41 |
| S12 | 1   | DE-2215191-\$. did.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/19 16:00 |
| S13 | 1   | DE-3151354-\$. did.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/19 16:01 |
| S14 | 1   | DE-3235017-\$. did.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/19 16:03 |
| S15 | 1   | DE-3334598-\$. did.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/19 16:11 |

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|-----|-----|---|--|----|----|---------------------|
| S16 | 437 | iron near2<br>pigment with<br>known   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/10/21<br>10:25 |
| S17 | 162 | iron near2<br>pigment with<br>known and<br>pigment.ab.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/10/21<br>10:25 |
| S18 | 616 | 106/417.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/10/21<br>10:28 |
| S19 | 0   | 106/291.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/10/21<br>10:28 |
| S20 | 0   | 106/302.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/10/21<br>10:28 |
| S21 | 11  | (multiply near2<br>(coated or<br>coating) near10<br>substrate<br>near10<br>pigment).ab.<br>and (substrate<br>same mica)<br>and ("TiO2" or<br>"TiO.sub.2")<br>and ("SiO2" or<br>"SiO.sub.2") | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/10/21<br>10:29 |
| S22 | 675 | 106/415.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/10/21<br>11:19 |
| S23 | 6   | (S18 or S22)<br>and (multipl\$4<br>near3 coat\$4<br>same high<br>near2 refractive<br>same low near2<br>refractive)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/10/21<br>11:22 |

10/ 21/ 2009 11:22:50 AM

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